PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		FOR FURTHER ACT	ION	See Form PCT/IPEA/416			
0001571WOU/2				Priority date (day/month/year)			
International application No.		International filing date (a					
PCT/US05/10941		31 March 2005 (31.03.200		01 April 2004 (01.04.2004)			
International Patent Classification (IPC) or national classification and IPC							
IPC: A61K 8/20(2006.01),8/22(2006.01),8/30(2006.01),8/38(2006.01);A61F 13/00(2006.01) USPC: 424/53,401,435,443;427/2.29;433/80,89,136,138,141,146,215,217.1,228.1							
Applicant							
	MITHKLINE			al al last this International Dualisainany			
1.	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 						
2.	2. This REPORT consists of a total of $\frac{2}{2}$ sheets, including this cover sheet.						
3.	3. This report is also accompanied by ANNEXES, comprising:						
a. (sent to the applicant and to the International Bureau) a total of sheets, as follows:							
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in electronic form only, as							
indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
4. This report contains indications relating to the following items:							
	Box No. I Basis of the report						
	Box No. II Priority						
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV Lack of unity of invention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
	Box No. VI Certain documents cited						
	Box No. VII Ce	ertain defects in the intern	national application				
	Box No. VIII Co	ertain observations on the	international applica	tion			
Date of submission of the demand		Date of completion	of this report				
26 January 2006 (26.01.2006)			11 March 2006 (11.03.2006)				
Name and mailing address of the IPEA/ US			Authorized officer				
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents			Frederick F. Krass	Julkence Gor			
P.O. Box 1450 Alexandria, Virginia 22313-1450			Telephone No. 571.2	72.1600			
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Form PCT/IPEA/409 (cover sheet)(April 2005)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.	
PCT/US05/10941	

Box No. I Basis of the report
1. With regard to the language, this report is based on:
the international application in the language in which it was filed.
a translation of the international application into, which is the language of a translation furnished for the purposes of:
international search (under Rules 12.3 and 23.1(b))
publication of the international application (under Rule 12.4(a))
international preliminary examination (under Rules 55.2(a) and/or 55.3(a))
2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):
the international application as originally filed/furnished
the description:
pages 1-20 as originally filed/furnished pages* NONE received by this Authority on
pages* NONE received by this Authority on
the claims:
pages 21-30 as originally filed/furnished
pages* NONE as amended (together with any statement) under Article 19
pages* NONE received by this Authority onpages* NONE received by this Authority on
the drawings: pages NONE as originally filed/furnished
pages* NONE received by this Authority on
pages* NONE received by this Authority on
a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3. The amendments have resulted in the cancellation of:
the description, pages NONE
the claims, Nos. NONE.
the drawings, sheets/figs NONE
the claims, Nos. NONE the drawings, sheets/figs NONE the sequence listing (specify): NONE any table(s) related to the sequence listing (specify): NONE
any table(s) related to the sequence listing (specify): NONE
4. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
the description, pages
the claims, Nos.
the drawings, sheets/figs
the sequence listing (specify):
any table(s) related to the sequence listing (specify):
* If item 4 applies, some or all of those sheets may be marked "superseded."

Form PCT/IPEA/409 (Box No. I) (April 2005)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US05/10941

Box No. V Reasoned statement under Art applicability; citations and exp	cle 35(2) with regard to novelty, invlanations supporting such statement	entive step or industrial
1. Statement		
Novelty (N)	Claims <u>1-58</u>	YES
	Claims NONE	NC
Inventive Step (IS)	Claims 1-58	YE:
	Claims NONE	NC
Industrial Applicability (IA)	Claims <u>1-58</u>	YE.
	Claims NONE	
PROSISE et al disclose dissolvable tooth whitening PAPOLSKY et al disclose biodegradable mucosal duggest, teach or disclose the use of tooth whitening Plaims 1-58 meet the criteria set out in PCT Article adustries is self-evident.	rug delivery systems and demonstrate the gagents.	general state of the art, but do not fairly

Form PCT/IPEA/409 (Box No. V) (April 2005)